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To: Distribution

Subj: INSTALLATION RESTORATION PROGRAM MONTHLY STATUS REPORT  
FOR SEPTEMBER 1992, NAVAL AIR STATION, ALAMEDA

Encl: (1) Monthly Status Report - Sep 1992

1. Enclosure (1) is the Monthly Status Report for the month of September 1992 on the Remedial Investigation/ Feasibility Study (RI/FS) at the Naval Air Station (NAS), Alameda.

2. For further information regarding this matter, please contact either Mr. Gary J. Munekawa, Code 1811GM, (415) 244-2524 or Mr. George Kikugawa, Code 1811GK, (415) 244-2524.

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INSTALLATION RESTORATION PROGRAM  
MONTHLY STATUS REPORT  
NAS ALAMEDA

SEPTEMBER 1992

1. Progress During this Reporting Period:

Phases 1 and 2A

- \* The PRC team continued performing the QA/QC and data validation on the Navy's previous contractor's electronic data base for the Phases 1 and 2A sites.

Phases 2B and 3 RI/FS

- \* Responses to comments on the air quality analysis report were distributed to the agencies on September 29, 1992.
- \* The Navy met with the DTSC on September 17, 1992, to discuss the agency responses to the draft final data summary report (DSR) submitted in April.

Phase 4, Ecological Assessment Study

- \* The Navy and PRC continued contractual actions for the implementation of the ecological assessment field work.

Phases 5 and 6 RI/FS (SWAT)

- \* The PRC team incorporated Navy comments on the Draft SWAT Report, and after inclusion of Navy comments distributed the Draft Final SWAT Report to the DTSC and appropriate agencies and individuals on September 30, 1992.

IMF Removal Action

- \* After DTSC review of the revised Final Field Investigation Report (issued June 17, 1992), a removal action was requested by the DTSC in a letter dated August 27, 1992, and was discussed at a meeting with the DTSC on September 17, 1992. Also discussed were DTSC comments made in a letter to the Navy dated September 16, 1992, concerning the presence of free phase hydrocarbons found in one monitoring well within the IMF site.

2. Meetings and Reports During this Progress Period:

MEETINGS

- \* The Navy and its contractor met with the DTSC toxicologist on September 17, 1992, to discuss risk assessment assumptions and approach, and to discuss approaches to addressing the IMF

ENCLOSURE (1)

removal action.

#### REPORTS

- \* The Navy submitted the Phases 5 and 6 Draft Final SWAT Report to the DTSC and appropriate agencies, on September 30, 1992.

### **3. Problems Encountered and Resolutions:**

#### Phases 1 and 2A RI/FS

- \* The Navy's previous contractor's electronic data base was checked for completeness. Limited QA/QC data are in the data base as received from the previous contractor. Navy's current contractor is evaluating the existing data in an attempt to qualify its usefulness for inclusion in the existing analytical database, for performing risk assessment activities, and to determine data gaps remaining for the Phases 1 and 2A sites.
- \* Detect-only data tables are being generated for distribution to the DTSC on October 2, 1992, and are being manually checked against the QA/QC data received from the Navy's previous contractor. The data set may be subject to significant limitations due to the incompleteness of the QA/QC data.

#### IMF Removal Action

- \* At the September 17, 1992, meeting with the DTSC, it was tentatively agreed that the Navy would address the soil pH and lead levels (in soils only) as part of the EE/CA. In response to the September 16, 1992, DTSC letter requesting that the Navy continuously pump free phase hydrocarbons found in one monitoring well at the IMF site, the Navy suggested that the lateral and vertical extent of the free phase hydrocarbons be assessed, prior to any attempt to pump product from the monitoring well. The DTSC agreed that additional soil and ground-water samples be collected for hydrocarbon analyses to evaluate the extent of floating product in the IMF area around the monitoring well. The Navy is preparing a letter addressing the DTSC's request.

### **4. Meetings and Reports Scheduled for October and November 1992:**

#### MEETINGS

- \* The PRC team will meet with the DTSC geologist and RWQCB representative on October 6, 1992, to discuss investigative approaches, such as cone penetrometer/hydro-punch techniques, as a result of agency responses to the draft final DSR (Phases

2B and 3), particularly with respect to drilling "deep" zone wells.

#### REPORTS

- \* A second round of ground-water background sampling will be presented in a draft final report (this is an addendum document supporting the Draft Final Background and Tidal Influence Studies, and Additional Work at Sites 4 and 5, Data Summary Report), and will be submitted for agency review by October 23, 1992.
- \* The Navy will submit to the DTSC the Final Phases 2B and 3 DSR (with responses to DTSC comments) on October 27, 1992.

#### **5. Activities Planned for October and November 1992:**

##### Phases 1 and 2A RI/FS

- \* The PRC team will continue preparation of the Phases 1 and 2A DSR. The draft final DSR report is tentatively due to the DTSC by December 7, 1992.

##### Phases 2B and 3 RI/FS

- \* The Navy is undertaking contractual actions for preparing new work plan documents for additional field investigative work at the Phases 2B and 3 sites, the Phases 5 and 6 sites, and for revising the original RI/FS work plan for NAS Alameda.
- \* The PRC team will proceed with revising the health and safety plan for additional field work at the Building 5 plating shop (Site 5). Field work for this activity is tentatively scheduled for November.

##### Phase 4 Ecological Assessment Study

- \* A subcontractor was selected for the ecological assessment and a contract task order should be negotiated and awarded in late-October. Field activities are expected to commence by early November.

##### Phases 5 and 6 RI/FS

- \* The PRC team will incorporate regulatory agency comments, when received, into the Final SWAT Report, tentatively scheduled for delivery to the DTSC in early February 1993.

##### IMF Removal Action

- \* The Navy is undertaking contractual actions for performing an EE/CA at the IMF site in response to discussions with the DTSC on September 17, 1992. This contract will be awarded pending receipt of funding.